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RAW SEQUENCE LISTING

DATE: 04/18/2001

PATENT APPLICATION: US/09/823,031

TIME: 07:36:52

Input Set : A:\ES.txt

Output Set: N:\CRF3\04182001\I823031.raw

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3 <110> APPLICANT: Manoharan, Muthiah Guzaev, Andrei P. 6 <120> TITLE OF INVENTION: Labeled Oligonucleotides, Methods For Making Same And Compounds Useful Therefor 9 <130> FILE REFERENCE: ISIS4723 C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/823,031 C--> 11 <141> CURRENT FILING DATE: 2001-03-30 11 <160> NUMBER OF SEQ ID NOS: 21 13 <170> SOFTWARE: PatentIn version 3.0 15 <210> SEQ ID NO: 1 16 <211> LENGTH: 12 17 <212> TYPE: DNA 18 <213> ORGANISM: Artificial Sequence 20 <220> FEATURE: 21 <221> NAME/KEY: misc_feature 22 <223> OTHER INFORMATION: Oligonucleotide 25 <400> SEQUENCE: 1 26 ttttttttt tt 12 29 <210> SEQ ID NO: 2 30 <211> LENGTH: 20 31 <212> TYPE: DNA 32 <213> ORGANISM: Artificial Sequence 34 <220> FEATURE: 35 <221> NAME/KEY: misc_feature 36 <223> OTHER INFORMATION: Oligonucleotide 39 <400> SEQUENCE: 2 40 atgcattctg cccccaagga 20 43 <210> SEQ ID NO: 3 44 <211> LENGTH: 20 45 <212> TYPE: DNA 46 <213> ORGANISM: Artificial Sequence 48 <220> FEATURE: 49 <221> NAME/KEY: misc_feature 50 <223> OTHER INFORMATION: Oligonucleotide 53 <400> SEQUENCE: 3 54 agcttctttg cacatgtaaa 20 57 <210> SEQ ID NO: 4 58 <211> LENGTH: 19 59 <212> TYPE: DNA 60 <213> ORGANISM: Artificial Sequence 62 <220> FEATURE: 63 <221> NAME/KEY: misc_feature 64 <223> OTHER INFORMATION: Oligonucleotide 67 <400> SEQUENCE: 4 68 tgcatccccc aggccacca 19 71 <210> SEQ ID NO: 5 72 <211> LENGTH: 19



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Input Set : A:\ES.txt

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VERIFICATION SUMMARY

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 $\ \, L:11 \,\, \text{M}:270 \,\, \text{C}: \,\, \text{Current Application Number differs, Replaced Current Application No} \\ L:11 \,\, \text{M}:271 \,\, \text{C}: \,\, \text{Current Filing Date differs, Replaced Current Filing Date}$